

**AMENDMENTS TO THE CLAIMS**

1. (currently amended) A method for facilitating database management processes for an enterprise via a communications network, comprising:

extracting part data relating to a part from a data storage ~~location~~device;

retrieving activity data related to said part, said activity data including:

demand data;

purchase data; and

creation data including a date a part number for the part is added to the data storage device;

evaluating said part data and said activity data;

associating a status code with said part data based upon results of said evaluating, the status code assigned being one of an active status and an inactive status; and

storing said part data and said status code in said data storage location, wherein said facilitating said database management processes is accomplished by a parts database management software application.

2. (original) The method of claim 1, wherein said part data includes:

a part number;

a part name; and

a part description.

3. (currently amended) The method of claim 1, wherein said evaluating said activity data includes:

determining an occurrence of a demand for said part;

assessing currency of said demand;

quantifying said demand;

wherein results of said determining said occurrence, said assessing said currency, and said quantifying said demand causes said parts database management software application to:

associate said status code with said part data when a first condition is met, the first condition relating to at least one of an absence or presence of the demand, the currency of the demand, and the quantity of the demand; and

perform additional evaluations of said activity data when the first condition is not met ~~second condition is met.~~

4. (original) The method of claim 2, wherein said demand activity includes forecast data related to said part number.

5. (original) The method of claim 2, wherein said demand activity includes orders received related to said part number.

6. (currently amended) The method of claim 1, wherein said evaluating said activity data includes:

determining an occurrence of said purchase activity;

assessing currency of said purchase activity;

YOR920010351US1  
127-0008

quantifying refund activity related to said purchase activity;

wherein results of said determining said occurrence, said assessing said currency, and said quantifying said refund activity causes said parts database management software application to:

associate said status code with said part data when a ~~second~~<sup>third</sup> condition is met, the second condition relating to at least one of an absence or presence of the purchase activity, the currency of the purchase activity, and the quantity of the purchase activity; and

perform additional evaluations of said activity data when the second condition is not met ~~a fourth condition is met.~~

7. (currently amended) The method of claim 1, wherein said evaluating said activity data includes:

determining a date upon which said part number was entered into a database;

determining whether said part number is obsolete;

determining whether said part number is end of life;

wherein results of said determining said date, said determining whether said part number is obsolete, and said determining whether said part number is end of life causes said parts database management software application to:

associate said status code with said part data when a ~~third~~<sup>fourth</sup> condition is met, the third condition relating to at least one of the date upon which said part number was entered into a database, a determination of whether the part number is obsolete, and a determination of whether said part number is end of life; and

perform additional evaluations of said activity data when the third condition has

YOR920010351US1  
127-0008

~~not been met-a sixth condition is met.~~

8. (original) The method of claim 1, wherein said evaluating said activity data includes determining whether said part number is owned by a group of said enterprise, wherein said results of said determining causes said parts database management software application to associate said status code with said part data.

9. (original) The method of claim 1, wherein said results of said evaluating are reviewed by a council for said part numbers with said status code.

10. (canceled)

11. (withdrawn) A storage medium encoded with machine-readable computer program code for facilitating database management processes for an enterprise via a communications network, the storage medium including instructions for causing a computer to implement a method, comprising:

extracting part data relating to a part from a data storage location;

retrieving activity data related to said part, said activity data including:

demand data;

purchase data; and

creation data;

evaluating said part data and said activity data;

associating a status code with said part data based upon results of said evaluating;

and

storing said part data and said status code in said data storage location, wherein said facilitating said database management processes is accomplished by a parts database management software application.

12. (withdrawn) The storage medium of claim 11, wherein said part data includes:

a part number;

a part name; and

YOR920010351US1  
127-0008

a part description.

13. (withdrawn) The storage medium of claim 11, wherein said evaluating said activity data includes:

- determining an occurrence of a demand for said part;
- assessing currency of said demand;
- quantifying said demand;

wherein results of said determining said occurrence, said assessing said currency, and said quantifying said demand causes said parts database management software application to:

- associate said status code with said part data when a first condition is met; and
- perform additional evaluations of said activity data when a second condition is met.

14. (withdrawn) The storage medium of claim 12, wherein said demand activity includes forecast data related to said part number.

15. (withdrawn) The storage medium of claim 12, wherein said demand activity includes orders received related to said part number.

16. (withdrawn) The storage medium of claim 11, wherein said evaluating said activity data includes:

- determining an occurrence of said purchase activity;
- assessing currency of said purchase activity;
- quantifying refund activity related to said purchase activity;

wherein results of said determining said occurrence, said assessing said currency, and said quantifying said refund activity causes said parts database management software application to:

- associate said status code with said part data when a third condition is met; and

YOR920010351US1  
127-0008

perform additional evaluations of said activity data when a fourth condition is met.

17. (withdrawn) The storage medium of claim 11, wherein said evaluating said activity data includes:

determining a date upon which said part number was entered into a database;

determining whether said part number is obsolete;

determining whether said part number is end of life;

wherein results of said determining said date, said determining whether said part number is obsolete, and said determining whether said part number is end of life causes said parts database management software application to:

associate said status code with said part data when a fifth condition is met; and

perform additional evaluations of said activity data when a sixth condition is met.

18. (withdrawn) The storage medium of claim 11, wherein said evaluating said activity data includes determining whether said part number is owned by a group of said enterprise, wherein said results of said determining causes said parts database management software application to associate said status code with said part data.

19. (withdrawn) The storage medium of claim 11, wherein said results of said evaluating are reviewed by a council for said part numbers with said status code.

20. (withdrawn) The storage medium of claim 11, wherein said status code includes:

an active status; and

an inactive status.